

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A composite panel comprising:

a first flat face sheet, a second flat face sheet, and a flat center core member provided between said first flat face sheet and said second flat face sheet, characterized in that

said flat center core member has a thickness greater than that of said second flat face sheet;

a length of said first flat face sheet is equal to a length of said flat center core member;

an end portion of said second flat face sheet is positioned shorter than an end portion of said flat center core member; and

a whole face of said first flat face sheet is adhered to substantially a whole face of said flat center core member; and

said flat center core member in a side of said end portion of said second flat face sheet is not adhered to said second flat face sheet, whereby said second flat face sheet is partially adhered to said flat center core member.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled)

10. (previously presented) A composite panel according to claim 1, characterized in that:

each of said first flat face sheet and said second flat face sheet is formed from a material selected from the group consisting of a metal plate, a fiber reinforced plastic, and paper.

11. (previously presented) A composite panel according to claim 1, characterized in that:

said flat center core member is formed from a material selected from the group consisting of a honeycomb shaped paper, a honeycomb shaped fiber reinforced plastic, and a foam material.

12. (currently amended) A composite panel, comprising:

a flat center core member having first and second major surfaces;

a first flat face sheet having a length substantially equal to a length of the flat center core member and being adhered to substantially all of the first major surface of the flat center core member; and

a second flat face sheet having a length shorter than the length of the flat center core member and having a first end portion adhered to a first end portion of the second major surface of the flat center core member, and a second end portion including a second end terminating short of a second end of the flat center core

member, the second end portion of the second flat face sheet not being adhered to the second major surface of the flat center core member, and a thickness of the second flat face sheet being less than that of the flat center core member.

13. (previously presented) The composite panel according to claim 12, wherein the first flat face sheet is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper, the flat center core is made of a material selected from the group consisting of a honeycomb-shaped paper, a honeycomb-shaped fiber reinforced plastic and foam material, and the second flat face plate is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper.

14. (previously presented) The composite panel according to claim 13, wherein a thickness of each of the first and second flat face plates is in a range of about 0.5mm-2.0mm, and a thickness of the flat center core member is in a range of about 20mm to 50mm.

15. (previously presented) The composite panel according to claim 12, wherein the first flat face sheet is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper.

16. (previously presented) The composite panel according to claim 12, wherein the flat center core is made of a material selected from the group consisting of a honeycomb-shaped paper, a honeycomb-shaped fiber reinforced plastic and foam material.

17. (previously presented) The composite panel according to claim 12, wherein the second flat face plate is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper.

18. (previously presented) The composite panel according to claim 12, wherein a thickness of each of the first and second flat face plates is in a range of about 0.5mm-2.0mm, and a thickness of the flat center core member is in a range of about 20mm to 50mm.

19. (previously presented) The composite panel according to claim 12, wherein a thickness of each of the first and second flat face plates is in a range of about 0.5mm-2.0mm.

20. (previously presented) The composite panel according to claim 12, wherein a thickness of the flat center core member is in a range of about 20mm to 50mm.

21. (previously presented) The composite panel according to claim 12, wherein the first flat face sheet is adhered to the flat center core member by one of soldering, welding and by an adhesive coating.

22. (previously presented) The composite panel according to claim 12, wherein the first end portion of the second flat face sheet is adhered to the first end portion of the flat center core member by one of soldering, welding and by an adhesive coating.

23. (new) A composite panel, comprising:

a flat center core member made of a material selected from the group consisting of a honeycomb-shaped paper, a honeycomb-shaped fiber reinforced plastic and foam material and having first and second major surfaces;

a first flat face sheet made of a material selected from the group consisting of metal, fiber reinforced plastic and paper and having a length substantially equal to a length of the flat center core member and being adhered to substantially all of the first major surface of the flat center core member; and

a second flat face sheet made of a material selected from the group consisting of metal, fiber reinforced plastic and paper, having a length shorter than the length of the flat center core member and having a first end portion adhered to a first end portion of the second major surface of the flat center core member, and a second end portion including a second end terminating short of a second end of the flat center core member, the second end portion of the second flat face sheet not being adhered to the second major surface of the flat center core member.

24. (new) The composite panel according to claim 23, wherein a thickness of each of the first and second flat face plates is in a range of about 0.5mm-2.0mm, and a thickness of the flat center core member is in a range of about 20mm to 50mm.

25. (new) The composite panel according to claim 23, wherein a thickness of each of the first and second flat face plates is in a range of about 0.5mm-2.0mm.

26. (new) The composite panel according to claim 23, wherein a thickness of the flat center core member is in a range of about 20mm to 50mm.

27. (new) The composite panel according to claim 23, wherein the first flat face sheet is adhered to the flat center core member by one of soldering, welding and by an adhesive coating.

28. (new) The composite panel according to claim 23, wherein the first end portion of the second flat face sheet is adhered to the first end portion of the flat center core member by one of soldering, welding and by an adhesive coating.

29. (new) A bent composite panel, produced by a process comprising:

providing a flat composite panel comprising a flat center core member having first and second major surfaces, a flat first face sheet having a length substantially equal to a length of the flat center core member and being adhered to substantially all of the first major surface of the flat center core member, and a flat second face sheet having a length shorter than the length of the flat center core member and having a first end portion adhered to a first end portion of the second major surface of the flat center core member, and a second end portion including a second end terminating short of a second end of the flat center core member, the second end portion of the flat second face sheet not being adhered to the second major surface of the flat center core member;

bending the flat second face sheet at a bending position so as to bend the second end portion of the second face sheet away from the flat center core member;

cutting a V-shaped cut-out in the second major surface of the flat center core member at a portion adjacent the bending position;

bending the flat center core member and the first flat face sheet about an apex of the V-shaped cut-out; and

adhering the second major surface of the center core member to the second end portion of the second face sheet.

30. (new) The bent composite panel according to claim 29, wherein the second major surface of the center core member is adhered to the second end portion of the second face sheet by applying an adhesive agent to a portion of the second major surface of the center core member, including the V-shaped cut-out exposed by the bending of the second face sheet and by the cutting of the center core member, and pressing the portion of the second major surface of the center core member to the second face sheet and pressing the inclined faces of the V-shaped cut-out to each other.

31. (new) The bent composite panel according to claim 29, wherein the first face sheet is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper, the center core is made of a material selected from the group consisting of a honeycomb-shaped paper, a honeycomb-shaped fiber reinforced plastic and foam material, and the second face plate is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper.

32. (new) The bent composite panel according to claim 31, wherein a thickness of each of the first and second face plates is in a range of about 0.5mm-2.0mm, and a thickness of the center core member is in a range of about 20mm to 50mm.

33. (new) The bent composite panel according to claim 29, wherein the first face sheet is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper.

34. (new) The bent composite panel according to claim 29, wherein the center core is made of a material selected from the group consisting of a honeycomb-shaped paper, a honeycomb-shaped fiber reinforced plastic and foam material.

35. (new) The bent composite panel according to claim 29, wherein the second face plate is made of a material selected from the group consisting of metal, fiber reinforced plastic and paper.

36. (new) The bent composite panel according to claim 29, wherein a thickness of each of the first and second face plates is in a range of about 0.5mm-2.0mm, and a thickness of the center core member is in a range of about 20mm to 50mm.

37. (new) The bent composite panel according to claim 29, wherein a thickness of each of the first and second face plates is in a range of about 0.5mm-2.0mm.

38. (new) The bent composite panel according to claim 29, wherein a thickness of the center core member is in a range of about 20mm to 50mm.

39. (new) The bent composite panel according to claim 29, wherein the first face sheet is adhered to the center core member by one of soldering, welding and by an adhesive coating.



40. (new) The bent composite panel according to claim 29, wherein the first end portion of the second face sheet is adhered to the first end portion of the center core member by one of soldering, welding and by an adhesive coating.